EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(MSC or ("mobile Switching center")) with (OMC "operations and management center") same (Location Position) same (((hot dead drop) adj (zone$1 spot$1)) (drop$4 near3 call$1) ((signal channel link) near3 (weak strength poor qualitor strong)) and ("455"/$.ccls. and "370"/$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 15:13
L2	0	(MSC or ("mobile Switching center")) with (OMC "operations and management center") same (Location Position) same (((hot dead drop) adj (zone$1 spot$1)) (drop$4 near3 call$1) ((signal channel link) near3 (weak strength poor qualitor strong)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 15:14
L3	0	(MSC or ("mobile Switching center")) with (OMC "operations and management center") same (Location Map Position) same (((hot dead drop) adj (zone$1 spot$1)) (drop$4 near3 call$1) ((signal channel link) near3 (weak strength poor quality strong)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 15:18
L4	3	(MSC or ("mobile Switching center")) same (OMC "operations and management center") same (Location Map Position) same (((hot dead drop) adj (zone$1 spot$1)) (drop$4 near3 call$1) ((signal channel link) near3 (weak strength poor quality strong)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 15:19
L5	1553	(Location Map Position) with (((hot dead drop) adj (zone$1 spot$1)) (drop$4 near3 call$1) ((signal channel link) near3 (weak strength poor quality strong))) and 455/67.7,67.11,67.13,456.1-456.6,457.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 15:24
L6	1158	5 and (@rlad<"20040130" or @ad<"20040130")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 15:25

L7	28	6 and 455/560,561.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 15:26
L8	0	("service provider" "network component" OMC "operations and management center") near5 (MSC (mobile adj2 center)) with (location Map Position) same (((hot dead drop) adj (zone$1 spot$1)) drop$4 near3 call$1) ((signal channel link) near3 (weak strength poor quality strong))) and 455/67.7,67.11,67.13,456.1-456.6,457.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 15:31
L9	0	("service provider" "network component" OMC "operations and management center") near5 (MSC (mobile adj2 center)) same (location Map Position) same (((hot dead drop) adj (zone$1 spot$1)) drop$4 near3 call$1) ((signal channel link) near3 (weak strength poor quality strong)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 15:32
L10	482	("service provider" "network component" OMC "operations and management center") same (location Map Position) same (((hot dead drop) adj (zone$1 spot$1)) drop$4 near3 call$1) ((signal channel link) near3 (weak strength poor quality strong)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 15:32
L11	299	10 and (@rlad< "20040130" or @ad< "20040130")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/09 15:33
L12	12	("20020087263" | "20020142797" | "20020198002" | "20030013441" | "20030035544" | "20030054811" | "20030114145" | "20030204721" | "20040203717" | "6463287" | "6522888"). PN. OR "7113793").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 15:48
L13	12	("6002936" | "6073004" | "6091956" | "6119013" | "6128481" | "6138026" | "6360102").PN. OR "6463287").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/09 15:50
S1	2	"6459695".pn.,"6522888",pn.	US-PGPUB; USPAT	OR	ON	2005/10/12 08:07
S2	23	("4736453" | "5023900" | "5105197" | "5600706" | "5608410" | "5657487" | "5673253" | "5854981" | "5890068" | "5915221" | "5945949" | "5973643" | "5982324" | "5995836" | "6006089").PN. OR "6522888").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/12 08:07
S3	23	("4736453" | "5023900" | "5105197" | "5600706" | "5608410" | "5657487" | "5673253" | "5854981" | "5890068" | "5915221" | "5945949" | "5973643" | "5982324" | "5995836" | "6006089").PN. OR "6522888").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/12 08:11

S4	16	"20010007552" | "20010016490" | "5973643" | "6119011" | "6205128" | "6212174" | "6236365" | "6246861" | "6266514" | "6308071" | "6317604" | "6321083" | "6321090" | "6324406".PN. OR "6459695".URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/12 08:12
S5	17	("5095500" | "5175867" | "5235633" | "5353332" | "5530912" | "5546443" | "5551058" | "5561839" | "5640676" | "5745523" | "5758264" | "5857155" | "6072778" | "6167274").PN. OR "6266514".URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/12 08:18
S6	1016	(RSSI "receiv$3 signal strength" RSS "signal strength" (signal near2 quality)) with (location or position or "geographic area" or area or map or (cover$3 near map)) and 455/446,456.1,456.2,456.3,456.5,456.6,436,438,439,440,442,67.13.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 13:32
S7	670	(RSSI "receiv$3 signal strength" RSS "signal strength" (signal near2 quality)) near5 (location or position or "geographic area" or area or map or (cover$3 near map)) and 455/446,456.1,456.2,456.3,456.5,456.6,436,438,439,440,442,67.13.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 08:33
S8	330	(RSSI "receiv$3 signal strength" RSS "signal strength" (signal near2 quality)) near5 (location or position or "geographic area" or area or map or (cover$3 near map)) and 455/456.1,456.2,456.3,456.5,456.6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 08:35
S9	126	(RSSI "receiv$3 signal strength" RSS "signal strength" (signal near2 quality)) near5 ("geographic area" or area or map or (cover$3 near map)) and 455/456.1,456.2,456.3,456.5,456.6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 07:12
S10	544	S7 not S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 08:39
S11	0	S10 and 370/344/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 08:40
S12	0	S10 and 370/344.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 08:40

S13	70	S10 and (drop$3 adj call)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/12 08:41
S14	8	("5032835" | "5809414" | "6055426" | "6072778" | "6088588" | "6188894" | "6442393" | "6625135").PN. OR ("6799016").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/12 09:57
S15	1	"6266514".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/12 10:51
S16	2	"6609092".pn.,"6490552".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/12 10:53
S17	2	"20020167936".pn.,"20020114296".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/12 10:56
S18	1	"20040057381".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/12 10:56
S20	0	(MSC or ("mobile Switching center")) with (BSC or "base station controller") with (Location Position) with ("phone number") and 455/421,422.1,456.1,456.2,456.3,456.5,456.6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 07:16
S21	2	(MSC or ("mobile Switching center")) same (BSC or "base station controller") same (Location Position) same ("phone number") and 455/421,422.1,456.1,456.2,456.3,456.5,456.6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 07:18
S22	22	("4726014" | "5157709" | "5260987" | "5386466" | "5442633" | "5479483" | "5504804" | "5506837" | "5506887" | "5512884" | "5528664" | "5528668" | "5537610" | "5577029" | "5577031" | "5734699" | "5761195" | "5761620" | "5765111" | "5818824" | "5913166" | "6542741").PN. OR ("6829477").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/13 07:20
S23	0	(MSC or BSC or "mobile switching center" or "base station controller") near2 (receiv$3 transmit $3 provid$3 send$3) near3 "phone number" with (location position) and "455"/$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/13 07:23
S24	1	(MSC or BSC or "mobile switching center" or "base station controller") near3 (receiv$3 transmit $3 provid$3 send$3) near3 "phone number" with (location position) and "455"/$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/13 07:23
S25	7	"633550".pn. ,"6343217".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 09:10

S26	4	"6633550".pn.,"6343217".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 11:31
S27	1	wo-2052833-$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 11:58
S28	3	"2001049656".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 11:59
S29	3	"2001049656".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 12:00
S30	0	AU-6744801-$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 12:00
S31	0	wo-191444-$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 12:01
S32	1	ep-1290865-$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/13 12:01

S33	0	(location position) with (calculat$3 determin$5 compute$1 computation$1) with (periodic interval) with (AGPS AFLT) and 455/456.1-456.6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 09:39
S34	156	(location position) same (calculat$3 determin$5 compute$1 computation$1) same (periodic interval) same (AGPS AFLT GPS) and 455/456.1-456.6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 09:40
S35	2	(location position) same (calculat$3 determin$5 compute$1 computation$1) same (periodic interval) same (AGPS AFLT) and 455/456.1-456.6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 09:42
S36	295	(location position) with (calculat$3 determin$5 compute$1 computation$1) with (periodic interval) and 455/456.1-456.6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 09:48
S37	5	S36 and AGPS	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 09:46
S38	143	(location position) near5 (calculat$3 determin$5 compute$1 computation$1) near5 (periodic interval) and 455/456.1-456.6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/14 09:48
S39	1	"6266514".pn.	US-PGPUB; USPAT	OR	ON	2007/05/24 10:43
S40	1	"20050170844".pn.	US-PGPUB; USPAT	OR	ON	2007/05/24 10:57

S41	30	(RNC "radio network controller" "base station controller" BSC) with ("telephone number" "phone number" MSISDN MSIN MIN "mobile identification number" ((mobile phone) near2 (number identi$8))) with (identi$8 near3 cell) and "455"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 13:32
S42	28	("5095500" | "5293640" | "5305466" | "5418843" | "5722072" | "5802473" | "5930710" | "5946612" | "5974320" | "6021329" | "6052598" | "6141565" | "6175734").PN. OR ("6308071").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 11:17
S43	25	(S41 or S42) and 455/423,446,67,11.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/24 11:18
S44	35	(RNC "radio network controller" "base station controller" BSC) with ("telephone number" "phone number" MSISDN MSIN MIN "mobile identification number" ((mobile phone) near2 (number identi$8))) with (identi$8 near3 cell)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 11:21
S45	5	S44 not S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 11:21
S46	117	455/446.ccls. and 455/423.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 11:50
S47	113	S46 not (S41 or S42 or S43)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 13:31
S48	0	(RSSI "receiv$3 signal strength" RSS "signal strength" (signal near2 quality)) with ("telephone number" "phone number" MSISDN MSIN MIN "mobile identification number" ((mobile phone) near2 (number identi$8))) with (location or position) near2 request$3 with (BSC RNC "radio network controller" "base station controller")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 14:07

S49	4	("telephone number" "phone number" MSI SDN MSIN MIN "mobile identification number" ((mobile phone) near2 (number identi$8))) with (location or position) near2 request $3 with (BSC RNC "radio network controller" "base station controller")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/24 14:07
S50	1	(BSC RNC "base station controller" "radio network controller") near3 (telephone$1number MIN MISDN SSIN phone$1number) with (Location Position) and 455/456.1,456.5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 12:54
S51	4	(BSC RNC "base station controller" "radio network controller") with (telephone$1number MIN MISDN MSIN phone$1number) with (Location Position) and 455/456.1,456.5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 12:44
S52	4	(BSC RNC "base station controller" "radio network controller") with (telephone$1number MIN MISDN SSIN phone$1number) with (Location Position) and 455/456.1,456.5,446.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 12:43
S53	1	(BSC RNC "base station controller" "radio network controller") near3 (telephone$1number MIN MISDN SSIN phone$1number) with (Location Position)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 12:44
S54	27	(BSC RNC "base station controller" "radio network controller") with (telephone$1number MIN MISDN MSIN phone$1number) with (Location Position)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 12:51
S55	2	"5697054".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 12:51

S56	0	(BSC RNC "base station controller" "radio network controller") same (telephone$1number phone$1number) same (Location Position) and 455/456.1,456.5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 13:06
S57	0	(determin$3 locat$3) near3 cell$1 with (telephone$1number phone$1number MSIN)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/27 13:07
S58	1504	(location position determin$5) near3 cell with (((cellular wireless) near2 (network system)) PLMN)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/29 07:18
S59	705	determin$5 near3 cell with (((cellular wireless) near2 (network system)) PLMN)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/29 07:17
S60	103	S59 and 455/456.1-456.6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/29 07:17
S61	16	(location position determin$5) near3 cell with (telephone$1number phone$1number MSIN MS $1ISDN)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/29 07:24
S62	16	(location position determin$5) near3 (cell cell$1ID CID) with (telephone$1number phone $1number MSIN MS$1ISDN)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/29 07:25

S63	90	(cell cell$1ID CID) with (telephone$1number phone$1number MSIN MS$1ISDN)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/29 07:26
S64	74	S63 not S62	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/29 07:26
S65	914	(MIN MS$1ISDN "mobile identification number" (telephone phone) adj number) ((mobile subscriber) adj identi$8)) with (location position) near3 cell	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/26 09:57
S66	390	(MIN MS$1ISDN "mobile identification number" ((telephone phone) adj number) ((mobile subscriber) adj identi$8)) near5 (location position) near3 cell	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/26 10:01
S67	120	(MIN MS$1ISDN "mobile identification number" ((telephone phone) adj number) ((mobile subscriber) adj identi$8)) with (identi$8 determin$3 locat$3) near3 cell and 455/456.1-456.6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/26 10:17
S68	0	(((telephone phone) adj number) MSISDN MSIN "mobile identification number") near3 cell with (location adj area) and 455/404.2,456.1-456.6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/26 10:19
S69	3	(((telephone phone) adj number) MSISDN MSIN "mobile identification number") with cell with (location adj area) and 455/404.2,456.1-456.6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/11/26 10:20

S70	20	(BSC (base adj2 station) RNC (radio adj2 controller)) same (assign$4 allot$4 allocat$3) with (channel link) same (match$3 correlat$3 compar$4) near4 (MIN MS$1ISDN "mobile identification number" ((telephone phone) adj number) ((mobile subscriber) adj identi$8) (call $3 adj2 number))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 05:55
S71	2	(BSC (base adj2 controller) RNC (radio adj2 controller)) same (assign$4 allot$4 allocat$3) same (channel link) same (match$3 correlat$3 compar$4) near4 (MS$1ISDN "mobile identification number" ((telephone phone) adj number) ((mobile subscriber) adj identi$8) (call $3 adj2 number))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 06:00
S72	17	(BSC (base adj2 controller) RNC (radio adj2 controller) MSC (mobile adj2 center) MTSO "mobile telephone switching office") same (assign$4 allot$4 allocat$3) same (channel link) same (match$3 correlat$3 compar$4) near4 (MS$1ISDN "mobile identification number" ((telephone directory phone) adj number) ((mobile subscriber) adj identi$8) (call$3 adj2 number))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 06:07
S73	16	S72 not S70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 06:08
S74	0	(BSC (base adj2 controller) RNC (radio adj2 controller) MSC (mobile adj2 center) MTSO "mobile telephone switching office") same (match$3 correlat$3 compar$4) near3 (call$3 adj2 number) with (MS$1ISDN "mobile identification number" ((telephone directory phone) adj number) ((mobile subscriber) adj identi$8)) and 455/450,451,452.1,452.2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 06:15
S75	0	(BSC (base adj2 controller) RNC (radio adj2 controller) MSC (mobile adj2 center) MTSO "mobile telephone switching office") same (match$3 correlat$3 compar$4) with (call$3 adj2 number) with (MS$1ISDN "mobile identification number" ((telephone directory phone) adj number) ((mobile subscriber) adj identi$8)) and 455/450,451,452.1,452.2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 06:17
S76	21	(BSC (base adj2 controller) RNC (radio adj2 controller) MSC (mobile adj2 center) MTSO "mobile telephone switching office") same (match$3 correlat$3 compar$4) with (call$3 adj2 number) with (MS$1ISDN "mobile identification number" ((telephone directory phone) adj number) ((mobile subscriber) adj identi$8))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 06:17

S77	16	S76 not S72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 06:18
S78	6	(BSC (base adj2 controller) RNC (radio adj2 controller) MSC (mobile adj2 center) MTSO "mobile telephone switching office") same (match$3 correlat$3 compar$4) with (call$3 adj2 number) same (allocat$3 allot$4 assign$4 appropriat$3 apportion$3 designat$3 dietribut$3) same (channel link)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 06:33
S79	98	455/450,451,452.1,452.2.ccls. and (455/560.ccls. or 455/461.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 06:38
S80	98	S79 not (S70 or S76 or S72)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 06:39
S81	46	(match$3 correlat$3 compar$4) with (call$3 adj2 number) same (MS$1ISDN "mobile identification number" (telephone directory phone) adj number) ((mobile subscriber) adj identi$8)) same (allocat$3 allot$4 assign$4 appropriat$3 apportion$3 designat$3 distribut$3) same (channel link)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 06:49
S82	8	(((base radio) adj2 controller) BSC RNC) same (call$3 adj number) same (assign$3 allocat$3 allot$3 apportion$3 distribut$3 appropriat$3) near3 (channel link)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 07:11
S83	4	(((base radio) adj2 controller) BSC RNC) same (call$3 adj number) same (channel link) same (call$3 adj2 number) with (MS$1ISDN "mobile identification number" ((telephone directory phone) adj number) ((mobile subscriber) adj identi$8))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 07:17

S84	12	(((base radio) adj2 controller) BSC RNC) same (call$3 adj number) same (channel link) same (call$3 adj2 number) with (MS$1 ISDN "mobile identification number" ((telephone directory phone) adj number) ((mobile subscriber) adj identi$8))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 07:18
S85	0	(((base radio) adj2 controller) BSC RNC (mobile adj2 center) MSC MTSO "mobile telephone switching office") same (assign$4 allot$4 allocat$4) near3 channel same ((match43 correlat$3 resembl$4 compar$4) with (call$3 adj number)) same (databse table list memory MS$1 ISDN "mobile identification number" ((telephone directory phone) adj number) ((mobile subscriber) adj identi$8))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 07:34
S86	2	(((base radio) adj2 controller) BSC RNC (mobile adj2 center) MSC MTSO "mobile telephone switching office") same channel same ((match43 correlat$3 resembl$4 compar$4) same (call $3 adj number)) same (database table list memory MS$1 ISDN "mobile identification number" ((telephone directory phone) adj number) ((mobile subscriber) adj identi$8))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 07:38
S87	40	("3714574" | "3819872" | "4355411" | "4596042" | "4608711" | "4797947" | "4932049" | "4932050" | "4953197" | "5038399" | "5101501" | "5109528" | "5119501" | "5179720" | "5189734" | "5230082" | "5263175" | "5265263" | "5303289" | "5428816" | "5432843").PN. OR "5586170").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/02 07:40
S88	16	(((base radio) adj2 controller) BSC RNC (mobile adj2 center) MSC MTSO "mobile telephone switching office") same channel same ((calling adj number) (calling adj2 number)) same (database table list memory MS$1 ISDN "mobile identification number" ((telephone directory phone) adj number) ((mobile subscriber) adj identi$8)) same (allocat$3 allot$3 assign$3 distribut$3 appropriat$3 apportion$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 08:36
S89	13	(((base radio) adj2 controller) BSC RNC (mobile adj2 center) MSC MTSO "mobile telephone switching office") same (database memory Sav$3 table list) same ("A-number" (calling adj2 number) (calling adj (party number))) same channel same (allocat$3 allot$3 assign$3 distribut $3 appropriat$3 apportion$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 08:52
S90	13	(((base radio) adj2 controller) BSC RNC (mobile adj2 center) MSC MTSO "mobile telephone switching office") same (database memory Sav$3 table list) same ("A-number" ((calling caller) adj2 number) ((calling caller) adj (party number))) same channel same (allocat$3 allot$3 assign$3 distribut$3 appropriat$3 apportion$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/04/02 09:02
S91	70	("4096356" | "4680786" | "4691346" | "5025254" | "5040177" | "5251248" | "5274698" | "5303285" | "5588042").PN. OR ("5765108").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/04/02 09:06

S92	0	CQI "channel quality indicator" RSSI RSS ((signal reception) adj (quality strength)) ((channel signal) near3 (strength quality))) same (MSC or "mobile Switching center") MTSO (mobile adj2 center) "mobile telephone switch$3 office") same (ask$3 request$3 determin$5) near5 (location position) with (BSC or "base station controller" RNC "radio network controller") same (((hot dead) adj (spot$1 zone$1)) ((excellent good poor) near2 coverage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/06 15:26
S93	0	CQI "channel quality indicator" RSSI RSS ((signal reception) adj (quality strength)) ((channel signal) near3 (strength quality))) same (MSC or ("mobile Switching center") MTSO (mobile adj2 center) "mobile telephone switch$3 office") same (location position) with (BSC or "base station controller" RNC "radio network controller") same ((((hot dead) adj (spot$1 zone$1)) ((excellent good poor) near2 coverage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/06 15:29
S94	19	CQI "channel quality indicator" RSSI RSS ((signal reception) adj (quality strength)) ((channel signal) near3 (strength quality))) same (MSC or ("mobile Switching center") MTSO (mobile adj2 center) "mobile telephone switch$3 office") same (location position) with (BSC or "base station controller" RNC "radio network controller")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/06 15:30
S95	0	CQI "channel quality indicator" RSSI RSS ((signal reception) adj (quality strength)) ((channel signal) near3 (strength quality))) same (MSC or ("mobile Switching center") MTSO (mobile adj2 center) "mobile telephone switch$3 office") same (location position) same (((hot dead) adj spot$1 zone$1)) ((excellent good poor) near2 coverage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/06 15:32
S96	3	CQI "channel quality indicator" RSSI RSS ((signal reception) adj (quality strength)) ((channel signal) near3 (strength quality))) same (MSC or ("mobile Switching center") MTSO (mobile adj2 center) "mobile telephone switch$3 office") same (((hot dead) adj (spot$1 zone$1)) ((excellent good poor) near2 coverage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/06 15:32
S97	2	CQI "channel quality indicator" RSSI RSS ((signal reception) adj (quality strength)) ((channel signal) near3 (strength quality))) same (location position) same (BSC or "base station controller" RNC "radio network controller") same (((hot dead) adj (spot$1 zone$1)) ((excellent good network poor) near2 coverage))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/06 15:38
S98	29	("5095500" | "5235633" | "5487174" | "5490288" | "5530912" | "5551058" | "5561839" | "5640676" | "5758264" | "5857155" | "5881368" | "5943014" | "6006089" | "6072778" | "6078568" | "6163698").PN. OR ("6442393").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/06 15:44
S99	0	CQI "channel quality indicator" RSSI RSS ((signal reception) adj (quality strength)) ((channel signal) near3 (strength quality))) same (MSC (mobile adj2 center) OMC MTSO same (BSC or "base station controller" RNC "radio network controller") same (((hot dead) adj (spot$1 zone $1)) ((excellent good network poor) near2 coverage)) same (map visual$2) and 455/67.11,67.7,67.13.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/06 15:53

S100	0	(CQI "channel quality indicator" RSSI RSS ((signal reception) adj (quality strength)) ((channel signal) near3 (strength quality))) same (MSC (mobile adj2 center) OMC MTSO) same (BSC or "base station controller" RNC "radio network controller") same (((hot dead) adj (spot$1 zone $1)) ((excellent good network poor) near2 coverage)) same (map visual$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/06 15:53
S101	3	(CQI "channel quality indicator" RSSI RSS ((signal reception) adj (quality strength)) ((channel signal) near3 (strength quality))) same (MSC (mobile adj2 center) OMC MTSO) same (BSC or "base station controller" RNC "radio network controller") same (map visual$2) and 455/67.11,67.7,67.13.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/06 15:53
S102	27	("5095500" | "5175867" | "5235633" | "5353332" | "5530912" | "5546443" | "5551058" | "5561839" | "5640676" | "5745523" | "5758264" | "5857155" | "6072778" | "6167274").PN. OR ("6266514").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/06 15:56
S103	29	(CQI "channel quality indicator" RSSI RSS (drop$4 near2 call$1) ((signal reception) adj (quality strength)) ((channel signal) near3 (strength quality))) same (MSC (mobile adj2 center) OMC MTSO) same (map visual$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/06 16:03
S104	3	havinis.in. and 455/456.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/06 16:28
S105	9	(OMC "operations and management center") same (CQI "channel quality indicator" RSSI RSS (drop$4 near2 call$1) ((signal reception) adj (quality strength)) ((channel signal) near3 (strength quality))) same (MSC (mobile adj2 center) MTSO) same (location position map visual $2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/06 16:34

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